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Page 1, before line 4 insert: -Field of the Invention -

Page 1, before line 16, insert: -Background of the Invention-

Page 3, before line 1, insert: -Summary of the Invention -

Page 4, before line 3, insert: -Description of Preferred Embodiments -

IN THE ABSTRACT

Please add the "Abstract of the Disclosure" submitted on a separate sheet herewith.

IN THE CLAIMS

Please cancel claims 30-35 and insert claims 36- 41 as follows:

36. An isolated or modified DNA encoding a mutated 5-enol pyruvylshikimate-3-phosphate synthase.

37. A vector comprising the DNA as claimed in claim 36.

38. A transgenic cell comprising the DNA as claimed in claim 36.

39. A transgenic plant which comprises the DNA as claimed in claim 36.

40. A plant as claimed in claim 39, which is a maize plant.

41. A method of protecting plants from herbicidal damage, which comprises:

a) growing a plant as claimed in claim 39, which plant is tolerant to a glyphosate herbicide; and

b) applying a glyphosate herbicide to the plant.

ADD DI

REMARKS

The specification has been amended, as suggested, to identify the sequences on pages 6, 15, 16, 19 and 20 of the Specification with the sequence ID numbers added upon submission of the corrected sequence listing on October 25, 2000.

Claims 30-35 have been rewritten as claims 36-41, to address the Examiner's points raised under 35 U.S.C. 101 and 35 U.S.C. 112. Claim 36 recites "isolated or modified DNA" to